

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2648411
<b>Application Number:</b>	10811982
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3132
<b>Title of Invention:</b>	Rate and quality controller for H.264/AVC video coder and scene analyzer therefor
<b>First Named Inventor/Applicant Name:</b>	Atul Puri
<b>Customer Number:</b>	23838
<b>Filer:</b>	Wesley W. Jones/jin li
<b>Filer Authorized By:</b>	Wesley W. Jones
<b>Attorney Docket Number:</b>	13316-3277
<b>Receipt Date:</b>	28-DEC-2007
<b>Filing Date:</b>	30-MAR-2004
<b>Time Stamp:</b>	16:22:18
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	3277Ref.pdf	104591	no	2
			a4d70ca8a206f83bed19a7e0ede5db e8b3b2be1		

**Warnings:**

**Information:**

2	NPL Documents	34Low-delay-rate.pdf	3437678 26f946d34dc0a3d2be1d0f227be7b71b7b7b6	no	13
Warnings:					
Information:					
3	Information Disclosure Statement Letter	3277Statement.pdf	75138 ab866456916158f8bce955d56cd69add9bcbcc1	no	3
Warnings:					
Information:					
4	NPL Documents	35Optimum-bit-allocation.pdf	2601578 d4529482b7366cd709cd93c2cc514489f1d85cb6	no	10
Warnings:					
Information:					
5	NPL Documents	36A-unified-rate-distortion.pdf	4242047 4e4a4bdc03eb6387d983df932ec28ea33a12b5cf	no	16
Warnings:					
Information:					
6	NPL Documents	78Joint-encoder-and.pdf	3456721 71447369912bf5d10cd110f1ce9383db78ca51fe	no	14
Warnings:					
Information:					
7	NPL Documents	81Rate-control-of.pdf	2385854 1315d79183cd1f55f43bc0968bd14eab4928c9e6	no	10
Warnings:					
Information:					
8	NPL Documents	82Encoding-stored-video.pdf	3104013 2aabb13ca4nvdffaa524cab7a0a3a50cbb6f1a86a8a	no	12
Warnings:					
Information:					
9	NPL Documents	83A-frame-layer.pdf	1424317 43461402723c385e16b29d30350aeb1ab9a2928a	no	6
Warnings:					
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10	NPL Documents	84Rate-control-for-VBR.pdf	3991576 0ee4106ecd357c16c78f939acac6b0d900eb399	no	15
Warnings:					
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11	NPL Documents	85A-rate-control-for.pdf	3774387 9d18356a8c48b97b8d77d53ab0c522b9 90e1cd8d	no	13
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<b>Information:</b>					
12	NPL Documents	86Encoding-stored-video.pdf	4180225 9a70e4d08eb063305a81f3c478a2c3be 56c330ee1	no	12
<b>Warnings:</b>					
<b>Information:</b>					
13	NPL Documents	87Joint-rate-control.pdf	1320620 82c2ba38bc5a0304d0c0c191e0b8b48 60627348	no	6
<b>Warnings:</b>					
<b>Information:</b>					
14	NPL Documents	88Rate-control-in.pdf	4071718 8bebe200a41591ace1ed561b75de376a 53e923fa	no	15
<b>Warnings:</b>					
<b>Information:</b>					
15	NPL Documents	89Rate-control-for-an-embed- ded.pdf	1981614 789734c2ab33fa8s1254b5674d701191 54a6270f	no	8
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<b>Information:</b>					
16	NPL Documents	90An-active-scene.pdf	2543359 2c1a0b795f2071db39c841a2e8ef280 1bbabd	no	13
<b>Warnings:</b>					
<b>Information:</b>					
17	NPL Documents	91MPEG-4-one-pass.pdf	1516989 7d40e050b1b6ca5674104484705430 859had5dc1	no	6
<b>Warnings:</b>					
<b>Information:</b>					
18	NPL Documents	92MPEG-4-rate.pdf	4139756 11cd551fe83893696f728a1b2b4131a37 4ca0582	no	15
<b>Warnings:</b>					
<b>Information:</b>					
19	NPL Documents	93Rate-controland.pdf	4902662 6086dab189964877081d260418040923 211e9b71	no	17
<b>Warnings:</b>					
<b>Information:</b>					

20	NPL Documents	94Scalable-rate-control.pdf	4100217 60d28b62e2379356470b255e37420a71279ee375	no	18
Warnings:					
Information:					
21	NPL Documents	95A-study-of.pdf	1836863 885ea4365eb667620d7334299b30c0e50e9735e	no	8
Warnings:					
Information:					
22	NPL Documents	96Bit-allocation-for.pdf	4097869 75e53d8f1da1657615c9558465482777762803c	no	16
Warnings:					
Information:					
Total Files Size (in bytes):			63289792		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					